

Dust-Induced Turbulence of the Working Flow in
a Hypersonic Nozzle, by B. I. Bakun. 7 pp.

RUSSIAN, per, Izv Sibirsk Otd Akad Nauk SSSr Ser
Tekhn Nauk, Vol 8, No 2, 1969, pp 32-35.

NASA TT F-12,743

Sci-Phys

June 70

Experimental Investigation of Pressure-Volume-
Temperature Relationship of Freon-114V2, by
A. N. Solov'yev, Ye. P. Sheludyakov. 88ppp. *22p*
RUSSIAN, per, Izvestiya AN SSSR. Sibirskoye
Otdeleniye. Seriya Tekhnicheskikh Nauk, No 2,
1969, pp 91-96.
AIR/FTD/HT-23-404-70

Sci-Phys
Dec 70

The Numerical Solution of Hydrodynamic Equations
for Laminar Flow of a Viscous Incompressible
Fluid, by N.I. Buleev,
RUSSIAN, per. Izv. Sibirskogo Otdeleniya Akademii
Nauk SSSR, Seriya Tekhnicheskikh Nauk, No 3,
Issue 1, 1969, pp 14-24.
APL/JHU-T-2578

Mar 72

Method of Determining the Velocity Pulsation of the
Effective Flow of a Hypersonic Wind Tunnel, by
L. V. Novikov, B. I. Bakun. 6 pp.
RUSSIAN, rpt, Izvestiya AN SSSR. Sibirskoye Otdeleniye
Seriya Tekhnicheskikh Nauk, No 3, 1969, pp 16-19.
AIR/FTD-HC-23-668-70

July 71

Unconditional Stability of Thermohydrodynamic
Systems with Concentrated Loads, by N.A. Zhelt-
ukhin, 20 pp.

RUSSIAN, per. Izv Sibirskogo Otd AN SSSR Sek
Tekhnicheskikh Nauk, No 13, 1970, pp 38-52.

ACSI-K-1948

FSTC-HT_23-1197-72

June 72

1967 Report by Tadzhik Academy of Sciences Biology
Department, by V. N. Lukin, 8 pp.

RUSSIAN, per. Izvestiya Akademii Nauk Tadzhik SSR.
No 3, 1968, pp 119-123.

JPRS 47628

Sci-Sci and Sci Organ

Apr 69

375,041

IZVESTIYA AKADEMII NAUK TADZHIKSKOI SSR, DUSHANBE,
OTOZHENIE BIOLOGICHESKIM NAUK, (TITLE VARIES)
1966 VR N23 P51-63 C-8569 (NRC)

ORDER FROM NTC

ORDER FROM NTC

natural focus diseases in the Tadzhik,
by I.S. Avessalonov, P.P. Kakhninin, 7 pp.
RUSSIAN, per. Izv. Ak. Nauk Tadzhikskoy SSR,
otdel biologicheskikh nauk 4, (29), 1967,
pp 102-107.
ACSI-E-0837

Dec 71

Effect of Lithium Fluoride on the Physicochemical
Properties of the Aluminum Cell Electrolyte, by
A. V. Vakhobov.

RUSSIAN, per, Izv Ak Nauk Tadzh SSR, Otd Fiz-Mat
i Geol Khim, Vol 3, No 35, 1967, pp 71-79.

ATS RJ-5082

Sci-Chem

July 69

385,483

Electrical Properties of Silver Doped Antimony Telluride
by S. Karimov.

RUSSIAN, per, Izv Akad Nauk Tadzh SSR, Otd Fiz-Mat
Geo-Khim Nauk, No 3, 1970, pp 20-25.

*TAN-RT-23-1005-72

Dec 71

Yu. V. Valibakov

Separation and Study of the Composition of
Paraffin and Aromatic Fractions of Gas Condensates
in the Ravat and Shaambary Deposits.

RUSSIAN, per, Akademiya Nauk Tadzhikskoi SSR.

Otdelenie Fiziko-Matematicheskikh i Geologo
Khimicheskikh Nauk. Izvestiya, No 2, 1971,

pp 63-67.

■ Order from ■ LUFT as LUFT-172. \$5.70.

NTC 72-60577-07C

Nov 72

On the Theory of Ion Resonance, by N. V. Bogdanov.

5 p.

Uchenye Zapiski Fizmatlit, Moscow, 1966, No. 1, p. 20-23.

Uchenye Zapiski Fizmatlit, Moscow, 1966, No. 1, p. 20-23.

Uchenye Zapiski Fizmatlit, Moscow, 1966, No. 1, p. 20-23.

Sci/Physics

Oct 69

394,152

rate of Absorption of Oxides of Nitrogen by
Nitric Acid at a Pressure of 1.2 kg/cm^2 , by
V. I. Konvictar, Ya. Gadiyev. 13 pp.
Abstract, per, Izvestiya. Al Tadris. Otdeleniye
Fiziko-Mekhanicheskikh i Khimicheskikh Nauk,
Vol 1, No 23, 1967, pp. 71-79.
AIR/PT/35-23-1178-68

sci/ chemistry
nov 69

397,036

Development of Power and Industry in Central Asia,
by M.A. Inasova, 14 pp.
RUSSIAN, pp. Leninism in Tadzhikistan SSR.
the Tadzhikistan SSR. Dushanbe, 1(63).
1971. pp 63-73.
JPRS 59460

July 71

Determination of the Composition of Rocks of the
Paleozoic Basement According to Characteristic
Peculiarities of the Anomalous Magnetic Field, by
A. V. Glasunova.

RUSSIAN, per, Izvestiya Akademii Nauk Turkmenskoy
SSR, No 6, 1966, pp 63-74.

ACIC TC-1348

Sci/Ear Sci
May 68

356,791

Development and Investigation of a Linear
Functional Multiplier on the Base of Hall
Sensors, by S. Sushanov, Ya. Kuliyev, V. G.
Kuznetsov.
RUSSIAN, per, Akad Nauk Tatarskoy SSR, Izv
Ser. Fiz. Nauk, No 2, 1967, pp. 23-28.
IL (104)- 9-374

Aug 69

389,551

Calculation of the Distance of Hop of Short Radio Waves for a Spherical Earth and the Ionosphere, by D. Allaburdyev. 5 pp.

RUSSIAN, per, Izvestiya. Akademiya Nauk SSSR. Seriya Fiziko-Tekhnicheskikh, Khimicheskikh i Geologicheskikh Nauk, No 1, 1966, pp 33-35.

ATV/PTD/INT-23-480-68

sci/atmospheric sci

Mar 69

376,524

Development and Investigation of a
Linear Functional Multiplier on the
Base of Hall Sensors, by S. Sukhanov.
RUSSIAN, per, Akademiya Nauk Turkmenskoi
SSR, Izvestiya. Seriya Fiziko-
Tekhnicheskikh, Khimicheskikh i
Geologicheskikh Nauk, No 2, 1967,
pp 23-28.
NTC 72-10-49-200

May 72

Experimental Investigation of the Transformation of Laser Radiation by Optical Systems, by K. Kelov.

RUSSIAN, per, Izv AN TurkmSSR, Soriya Fiziko-Tekh, Khim i Geol Nauk, No 4,
1967, pp 38-44.

AIR/FTD/NT-24-343-68

Sci-Phys

Apr 69

379,549

P. Azimov

The Development of Science in Soviet Turkmeni-
stan, 20pp.

RUSSIAN, per, Izv. Akademii Nauk Turkmenskoy
SSR, Seriya Fiziko-Tekhnicheskikh, Khimiches-
kikh i Geologicheskikh Nauk, no 5, 1967, p3-16
JPRS 45,617

Sci/Scientists & Sci Organs

Aug 68

361,368

Investigation of Complex Formation on Hydroxystearic
Acid with Boric Acid by Infrared Absorption Spectra,
by Ye I. Azarova, A. Ya. Sideridu, 7 pp.

RUSSIAN, per, Izv AN TurkeSSR, Seriya Fiziko-Tekh
khim i Geologicheskikh Nauk, No 2, 1968, pp 37-41.

AIR/FTD/HT-23-136-69

Sci/Chem
Nov 69

595,953

Absorption of Ultrasonic Waves in Individual
Liquids in a Range of Frequencies of 500-1500
MHz, by A. A. Berdiyev, V. V. Lapkin.

RUSSIAN, per, AN TurkSSR, Izv, Seriya Fizko-
Tekh Khim i Geol Nauk, No 2, 1968,
pp 111-114.

FTD-S-565

FTD-S-565

May 69

380,978

A. Z. Golik

A study of viscosity and electric conductivity of
alcoholic lithium chloride solutions. 5 pp.
RUSSIAN, Izv. AN TurkmSSR. Seriya fiziko-tekhnich-
eskikh, Khimicheskikh i geologicheskikh nauk, No 4,
1969, pp 112-114

~~AIR/FRD-HT-23--~~

AIR/FTD-HT-23-1340-71

oct 72

K. Dovletov,

Thermoelectric Effects on the Boundry of Solid
and Liquid Phases of the Triple Semiconductors
and Alloys of $A^{1/2} B^4 C_3$ Type, by

K. Dovletov,

RUSSIAN, per. Izv AN Turkm SSR Ser Fiz-Tekh
Khim Geol, No 2, 1971, pp 94-96.

*ACSI-K-2613

*FSTC-HT-23-2029-72

May 72

N. T. Nironov

The relative orientation of the coordinate systems of
fundamental catalogs. 7 pp.

RUSSIAN, Inv. AN UkrSSR, Glavnya Astronomicheskaya

Observatoriya, No 13, 1971, pp 13-18

AIR/PTD-HT-23-1357-72

nov 72

RUSSIAN

02460/70
27 May 1970

DC

SF

A Single Algorithm for Statistical Treatment of
Results of Observations of the Epidemic Process,
by V. T. Sultanov and M. A. Abralov,

Jour. Irv. Ak. Nauk Uzbekskoy SSR, No 5, 1969,
pp 55-58

Special Type "B" Translators draft plus one

asap

Source-do not mutilate-return

Effect of Gamma Radiation on the
Fluorescent Yield of Ruby, by
A. V. Starodubtsev, B. Yamskov, 6 pp.
RUSSIAN, per, Iz Ak Nauk Uzbek SSR,
Ser Fiz-Mate Nauk, No 1, 1965, pp 111-112.
9699118
FID-TT-65-1074

Sci - 7/1
Per 60

294,745

Contribution to the Theory of the
Adsorption Effect at the Surface of
Semiconductors and Gels Under the
Action of Ionizing Radiation, by

D. A. Aronov, et al.

RUSSIAN, per, Izv Ak Nauk Uz SSR, Ser

Fiz Mat Nauk, Vol IX, No 5, 1965,

pp 63-70.

NASA TT F-10,137

Sci-Phys

Jul 66

304,343

On the Coefficient of Surface Ionization of
Fast Secondary Particles, by U. A. Arifov and
Kh. Kh. Khadzhiakhamedov, 8 pp.
RUSSIAN, per, AN UZSSR. Izvestiya. Seriya
Fiziko-Matematicheskikh Nauk, No 1, 1966,
pp 57-61. P100116468-V
FMD-HT-67-49

Sci-Physics
July 68

350,856

Investigation of the energy spectra of atoms
scattered from a tungsten single crystal by
Mercury lines, by V. I. Den'yashinovich and
B. A. Ashyanskiy, 1960.

RUSSIAN, per. A. Ashyanskiy, 1960.
izvestiya. Seriya
fiziko-matematicheskikh nauk, No 2, 1960,
pp 55-62. 1000214-

1000214-1.3

NAVY/APL/3 HU T-2020

Sci. Rep.
May 60

350.3.1

Angular Dependence of the Energy Spectra of
Secondary Ions at Various Angles of Emission,
by U. A. Arifov, A. A. Aliyev, et al. 12 pp.
RUSSIAN, per, Izvestiya AN UZSSR. Seriya Fiziko-
Matematicheskikh Nauk, No 3, 1966, pp 41-47.
AIR/PTD/MT-24-129-68

Sci/Physics
Feb 69

375,541

Influence of Trapping Centers on the Dember
Effect and Photoconductivity of Semiconductors
at High Illuminance Levels, by D. A. Aronov,
Ya. P. Kotov.
RUSSIAN, per, Izv AN UzSSR, Ser Fiz Mat Nauk,
Vol 10, No 3, 1966, pp 71-77.
NLL Ref: 5828.4P (M.13401)

Sci-Phys
Feb 70

400,445

Problem of the Effect of Capture Centers
on the Photoconductivity of Semiconductors
at High Illumination Levels, by
N. A. Arkady.

Russlan, per, Iz Ak Nauk SSSR, per
fiz-mat nauk, Vol X, No 4, 1966, p. 40-45.
KMA TT F-10, 765

Sci - Phys
July 67

104,107

Certain Characteristics of Radiative Centers
in Synthetic Germanium-Doped Quartz, by
Sh. Vakhidov, G. Ikramov, 4 pp.
RUSSIAN, per, AN UZSSR. Izvestiya. Seriya
Fiziko-Matematicheskikh Nauk, No 4, 1966,
pp 50-52.
P100013363
FTD-HT-67-426

Sci-Physics
Feb 68

350,622

Interruption of the Current Flow Upon
Electrical Explosion of Fine Wires in
Air, by K. I. Dolmatov, et al.
RUSSIAN, per, Iz AN UZSSR, Seriya
Fiziko-Matematicheskikh Nauk, No 5,
1966, pp 86-89. *P100104107 V*
•FTD HT 23-827-67

Sci-Electronics and Electrical Eng
May 67

Optical Investigations of Strongly Doped n and p
Type InGa, by Yu. I. Ulanov, B. Zhuravskiy.
USSR, per, Izvestiya M. DRSU, Ser Fiz-Matem
Nauk, No 6, 1967, pp 61-63.
CIA X-6526

Sci-ther
Ser 66

347,526

Processes in a Vacuum on Closing Contacts Which
Commute Active and Reactive Loads, by
S. V. Starodubtsev, M. Yu. Borukhov. 5 pp.
RUSSIAN, per, Izvestiya. AN UZSSR. Seriya
Fiziko-Matematicheskikh Nauk, No 1, 1968,
pp 44-47.
AIR/FTD-HT-23-84-69

sci. electronics
sept 69

390,969

Calculating the Effect of a Magnetic Field
on the Absorption of a Powerful Light by
Free Electrons in Semiconductors. by
Ye. Dzhaksimov, R. Mamatkulov.
RUSSIAN, per, Izvestiya AN UZSSR, Seriya
Fiziko-Matematicheskikh Nauk, No 2,
1968, pp 56-58.
FTD-S-~~804~~ 177 69

Apr 69

379,947

1. (SC-T-713088) SCATTERING OF Cs ATOMS BY A
Ta SURFACE. Arifov, V. A.; Flyants, N. N.; Khadzhimukhamedov,
Kh. Kh. 10 Translated for Sandia Labs., Albuquerque, N. Mex.,
from Izv. Akad. Nauk Uzb. SSR, Ser. Fiz.-Mat. Nauk; 12: No. 7,
69-72(1968). 107p. 24 Dep. NTIS.

25

26 physics; translations 27 20

28 MN-34 29 P NSA

The Effect of High-Frequency Discharges on the
Kinetics of the Adsorption - Desorption of Gases
on Silica Gels.

RUSSIAN, rpt, Invest. Akad. Nauk Uzvekskoi SSR,
Series Physics - Mathematics Science, 1969,
O. A. Trans. 1008

sci

feb 71

Integral and Beam Emission From Tungsten, Caused by
Radiation of a Ruby Laser, by U. A. Arifov,
V. V. Kazanskiy, 6 pp.
RUSSIAN, per, AN USSR. Izvestiya. Seriya Fiziko-
Matematicheskikh Nauk, Vol 14, No 2, 1970, pp 81-84.
AIR/PTD/MT-24-1819-71

July 72

V. B. Lugovskoy

Calculation of the surface temperature of a metallic target heated by laser emission operating in a free generation mode. 7 pp.

RUSSIAN, Investiya. AN UzSSR. Seriya Fiziko-matemati-
cheskikh Nauk, No 5, 1970, pp 51-54

AIR/PTD-MT-24-59-72

Navy/APL/JHA-T-2689

Oct 72

Epitaxial Growth of SiC, by M. B. Saidov.
RUSSIAN, par, Investiya Akademii Nauk Uzbekskoi SSR,
Seriya Fiziko-Matematicheskikh Nauk, Vol 15, No 2, 1971,
pp 68-69.
*AFCL

Jan 72

Discharge Coefficient of Whirl Injectors,
by R. S. Akhmedov, et al.

RUSSIAN, per, Iz Ak Nauk Uzbek SSR,

Ser Tekh Nauk, Vol IX, No 1, 1965,

pp 72-76.

RUSSIAN TT E-9726

Sci-864

Mar 66

297,522

Matrix Eigenvalue and Eigenvector
Determination on the Electronic Digital
Computer D-20, by S. Torgunov.
RUSSIAN, per, Izvestiya Akad Nauk SSSR
Seriya Tekhnicheskikh Nauk, No 3, 1965,
pp 35-37.
*ITD-IT-66-553

Sci-Electronics & Electrical Eng
Sept 66

Analog-Digital Multipliers, by T. F. Dekauratov
& B. M. Malinovskiy, 9 pp.

RUSSIAN, per. AN USSR. Investiya. Seriya
Tekhnicheskikh Nauk, No 6, 1965, pp 8-13.

P100121268-V

FTD-MF-24-139-67

Sci/Electr & Electr Engr
Jul 68

360,121

On the Minimization of Functions of Many-Valued
Logic, by Ya. Kh Adzhi-Veli, 8 pp.

RUSSIAN, per. AN USSR, Izvestiya. Seriya
Tekhnicheskikh Nauk, No 4, 1966, pp 16-22.

AIR/PTD/HT-23-1349-67

Sci-Elec

Feb 69

372,989

Analog digital multiplier with expanded range
of Code Factor Change, by T. F. Bekmuratov
and V. P. Skuridin, 7 pp.

RUSSIAN, per. AN UZSSR. Izvestiya. Seriya
Tekhnicheskikh Nauk, No 4, 1956, pp 27-30.

F10007896B-V

FTD-MT-24-140-67

Sci.-Elec

May 68

356,387

On the Propagation of Spherical Shock Waves in
the Ground, by L. Nematov.

RUSSIAN, per. Akad Nauk Uzbekskoi SSR, Izv, Ser

Tekhn Nauk, No 2, 1967, pp 18-22.

Dept of Navy/APL/JHU T2059

Sci-Physics

Dec 67

346,596

Mechanism of Action of Sprayed Lubricating-
Cooling Liquids, by G. I. Yakushev.
RUSSIAN, per, Izvestiya. AN USSR. Seriya
Tekhnicheskikh Nauk, No 4, 1967, pp 32-34.
REF ID: A623-514-68

Sci/Mechanical Engr
July 68

Optimal Threshold for a System of Binary Storage
With Independent Errors, by T.A. Valiyov. 7 pp.
RUSSIAN, Ser. Izvestiya AN UzSSR. Seriya
Tekhnicheskikh Nauk, No 4, 1967, pp 41-45.
ATV/TH/TH-23-885-68

sci/math
may 69

381,168

Cybernetic Investigations in Uzbekistan, by V.
K. Kabulov, 6 pp.

RUSSIAN, per, Investiya Akademii Nauk Uzbek-
skoy SSR, Seriya Tekhnicheskikh Nauk, No 5,
1967, pp 25-29.

JPRS 43548

Sci-Electronics & Electrical

Engr.

Jan 68

347,376

Spontaneous Combustion of a Homogeneous Gas-Air
Combustible Mixture, by M. N. Konovich,
R. B. Akhmedov, et al. 10 pp.
RUSSIAN, per, Izvestiya AN UZSSR. Seriya
Tekhnicheskikh Nauk, No 5, 1967, pp 44-51.
AIR/FTD-HT-23-105-69

sci/ propulsion and fuels
sept 69

390,970

A Method for Determining the Co-efficient of Dynamic Viscosity of a liquid, by K. Sh. Latipov. 5 pp. RUSSIAN, per, AN USSR. Izvestiya. Seriya Tekhnicheskikh Nauk, No 1, 1968, pp 58-61
AIR/FTD-HT-23-1310-71

Feb 72

Determination of the Force in Cold Back-Extrusion, by
A. I. Tabachnik.
RUSSIAN, per, Akademiya Nauk Uzbekskoi SSR. Izvestiya
Seriya Tekhnicheskikh Nauk, No 3, 1970, pp 70-71.
NTC 72-10473-13H
NLL-KTS-6894

Jan 73

U. T. Sultanov

Procedure for hardening weld metal during its formation.

7 pp.

IZVESTIYA AN UZSSR. SERIYA TEKHNIЧЕСКИХ НАУК. GORNOYE

DELO METALLURGIYA, No 1, 1970, pp 60-63

AIR/FTD-HT-23-1749-72

mar 73

B. S. Dzhakov

Application of the floating-potential probe for studies
of low-frequency oscillations in a plasma.

IZVESTIYA NA INSTITUTA PO ELEKTRONIKA, BULGARSKA
AKADEMIYA NA NAUKITE, Vol 5, 1971, pp 63-73

NASA TT P 14,694

feb 73

TINRO -

Investigative Dept. Fisheries - Inland.
Institute Rybnogo Khozyaistva i Okean.

Variations of Water Temperature in the Northern
Sea of Okhotsk, by T. T. Vinokurova.

RUSSIAN, per, Izvestiya TIRG, Vol-~~90~~, 1965,
pp 14-26.

Dept of Navy N00 Trans 477

Sci/Ear Sci
June 70

On Present Numbers and Status of the Sea Otter
Population of the Kurile Islands, by
A. N. Belkin. 21 PF.
RUSSIAN, per, Trudy TINRO, Vol 58, 1966,
pp 3-12.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-No 75
On Loan

Sci-B&M
Nov 69

397,279

G. K. Panina

Food of Fur Seals in the Western Part of the
Pacific Ocean,
RUSSIAN, per, Izvestiya Tikhookeanskogo N.-I.,
Instituta Rybnogo Khozyaistva i Okeanografii
(TINRO) vol 58, 1966, pp 23-40.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

sci-B&M
Oct 67

343,156

A. N. Belkin

The Interrelations of Sea Lions and Fur Seals
on Common Breeding Rookeries,

RUSSIAN per, Izvestiya Tikhookeanskogo N.-I.,
Instituta Rybnogo Khozyaistva i Okeanografii

(TINRO), vol 58, 1966, pp 49-68

Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

sci-B&M
Oct 67

343,152

A. N. Belkin

Summer Distribution, Stocks, Prospects for
Commercial Utilization and Certain Features of
the Biology of Sea-Lions Inhabiting the Kurile
Islands,

RUSSIAN, per, Izvestiya Tikhookeanskogo N.-I.,
Instituta Rybnogo Khozyaistva i Okeanografii
(TINRO), Vol 58, 1966, pp 69-95.

Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

Sci-B&M

Oct 67

343,153

Influence of Hydrometeorological Conditions on
Commercial Accumulations of Baleen Whales in
the Antarctic, by Yu. P. Zavernin,
RUSSIAN, per. Izv. Tikhook. Nauchno-Issled Inst.
Rybnogo Khoz. i Okean., TINRO, Vol 63,
1966, pp 209-221.
NOO Trans 566 72

Mar 72

Influence of Hydrological Conditions on the
Distribution of Baleen Whales in the Antarctic,
by E.I. Chernyy,
RUSSIAN, per. Izv. Tikhook. Nauchno-Issled Inst.
Rybnogo Khoz. i Okean., TINRO, VI 63, 1966,
pp 223-228.
NOO Trans 567 72

Mar 72

Effect of Size of Escapement of Sockeye
Salmon Spawners on the Phosphate Content
of a Nursery Lake, by Ye. M. Krokhin.
RUSSIAN, per, Izv Tikh Nauchno-Issled
Inst Rybnoe Khoz i Okean, Vol 57, 1967,
pp 31-54.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
No A-28/May 69/138
On Loan Only

Sci-B&M
July 69

388,643

19 7

57. 23 p. 39-97. In Russian.

Transl. by S. Pearson for NMFS Fish Center, Seattle,
Wash., May 1972, 14p., 6 perscript.

Avail. on Loan - AFRC, Wash., D.C.

Original Article Checked 14.

1967
Kizevotter, N.V. and V.S. Jordievskaya
Technology of crab meat canning (tekhnologiya konzervirovaniya
krabevykh konservov)
Izvestiya Tikhookeanskogo nauchno-issledovatel'skogo
instituta rybnogo khoziaistva i okeanografii (TINRO),
60, Vladivostok, 191p.: 3-150. In Russian.

Transl. by Transl. Bur. Gen. Ling. Div., Dept. of Sec. of
State of Canada for FRDA Halifax Lab., Halifax, N. S.,
1970, as FRBC Transl. Series No. 1523, 210p., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked
AR

Various English Titles, by Various Authors.

IZVESTIYA TIKHOKEANSKOGO NAUCHNO-ISSLEDOVATEL'SKOGO
INSTITUTA MORNOGO KHOZYAISTVA I ONMANOGRAFIY (TIKRO),

Vol 64, pp 3-55, 1966.

Available on Loan - NMF, Washington, D. C.

Mar 73

Various English Titles, by Various Authors.
IZVESTIYA TIKHOKEANSKOGO NAUCHNO-ISLEDOVATELSKOGO
INSTITUTA RYBNOGO KHOZYAISTVA I OKEANOGRAFIY (TINRO),
Vol 65, 1968, pp 3-284.
Available on Loan - NMFS, Washington, D. C.

11-11-72

M. A. Darda

Distribution and Biological Characteristics
of Anchovy (*Engraulis Japonicus* SCHL.) in
Sakhalin Waters.

RUSSIAN, per, Tikhookeanskii Nauchno-Issledovatel'skii
Institut Rybnogo Khozyaistva i Okeanografii.

Izvestiya, Vol 65, 1968, pp 42-48

NTC 72-60363-06C

sept 72

V. N. Ivankov

Pacific Salmon in the Region of Iturup Island
(Kuril Islands).

RUSSIAN, per, Tikhookeanskii Nauchno-
Issledovatel'skii Institut Rybnogo Khozyaistva i
Okeanografii, Izvestiya, Vol 65, 1968, pp 49-74
NTC 72-60375-06C

sept 72

S. P. Volovik

Some Problems of the Biology of the Autumn
Chum of Sakhalin.

RUSSIAN, per, Tikhookeanskii Nauchno-
Issledovatel'skii Institut Rybnogo Khozyaistva i
Okeanografii, Izvestiya, Vol 65, 1968, pp 108-118
NTC 72-60398-06C

sept 72

O. S. Rybakov

The Algae of the Coastal Waters Near Yurii
Island (Lesser Kuril Chain).

RUSSIAN, per, Tikhookeanskiy Nauchno-
Issledovatel'skiy Institut Rybnogo Khozyaistva
i Okeanografii, Izvestiya, Vol 65, 1968,

pp 201-211

NTC 72-60388-06C

sept. 72

V. M. Girenko

The Results of Observations of the Purse seine
Fishing Technique on RTM "PEGAS".

RUSSIAN, per, Tikhookeanskii Nauchno-Issledovatel'skii
Institut Rybnogo Khozyaistva i Okeanografii. Izv-
estiya, Vol. 6, 1978, pp 231-252.

NTC 72-50000-000 - Order from NRC as C-11070

Nov 72

V. L. Andreev

Methods of Determining the Age and Size of
Theragra Chalcogramma.

RUSSIAN, per, Tikhookeanskii Nauchno-Issledovatel'skii
Institut Rybnogo Khozyaistva i Okeanografii.

Izvestiya, Vol 65, 1968, pp 253-256

NTC 72-60355-06C

Sept 72

V. L. Andreev

Results of the Tagging of Herring in Nyyvo
Bay (Northeastern Sakhalin) in 1963.
RUSSIAN, per, Tikhookeanskii Nauchno-
Issledovatel'skii Institut Rybnogo Khozyaistva
i Okeanografii. Izvestiya, Vol 65, 1968,
pp 257-258
NTC 72-60356-06C

sept 72

Lyndon, V.B.

1968

Influence of ocean drifted feeding on the birds are
of spawning schools of pink salmon (Vli anie morskogo
driftirogo promysla na strukturno-nerestovyye stad
verkhny).

Izvestiya Tikhookeanskogo nauchno-issledovatel'skogo
instituta rybnogo khozyaystva i okeanografii (1968),
65: 263-265. in Russian.

transl. by Transl. Bur. Pgn. Land. Div., Dept. of Sec. of
State of Canada for MOC Biological Station, C. J. Jones
Mfld, 1970, as MOC transl. Series No. 1452, 5p.,
typescript.

Avail. on loan - 638, Wash., D.C.

Original Article Checked *ML*

S. P. Volovik

Certain Biological Peculiarities of Chum Salmon
in the Basin of the Tym River (Northeastern
Sakhalin).

RUSSIAN, per, Tikhookeanskii Nauchno-
Issledovatel'skii Institut Rybnogo Khozvaistva i
Okeanografii, Izvestiya, Vol 65, 1968,

pp 266-267

NTC 72-60397-06C

sept 72

L. I. Zhuikova

The Food Base of the Yasnemorka River (Sakhalin Island) and the Feeding of Young Hatchery Chum Salmon During the Spring and Summer Months.

RUSSIAN, per, Tikhookeanskii Nauchno-Issledovatel'skii Institut Rybnogo Khozyaistva i Okeanografii, Izvestiya, Vol 65, 1968,

pp 279-280

NTC 72-60400-06C

sept 72

V. Ya. Levanidov

Reproduction of Amur Salmon and the Food Supply
of Their Juveniles in the Tributaries of the Amur.
RUSSIAN, per, Tikhookeanskii Nauchno-Issledovatel'skii
Institut Rybnogo Khozyaistva i Okeanografii.
Izvestiya, Vol 67, 1969, pp 3-242
MIC 72-60541-06C

Oct 72

Starodubtsev, R.G.

1969

Primary production on the ocean's surface in the area of the Kuroshio current in February of 1966 (Pervichnaya produktsiya na poverkhnosti okeana v raione techeniya Kurossio v fevrale 1966 goda)

Issledovaniia techeniia Kurossio, Izvestiia Tikhookeanskogo nauchno-issledovatel'skogo instituta rybnogo khozinstva i okeanografii (TIKRO), 68, Vladivostok, 222p.: 79-85.

In Russian.

Transl. by Transl. Bur. Fgn. Lang. Div., Dept. of Sec. of State of Canada for FRBC Marine Ecology Laboratory, Dartmouth, N. S., 1970, as FRBC Transl. Series No. 1605, 12p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked 

1969

Gladikh, G.H.

Phytoplankton of one of the regions of the Kuroshio in the summer of 1965 (Fitoplankton odnogo iz raionov techeniya Kuroshio letom 1965 goda)
Issledovaniia techeniya Kuroshio, Izvestiia Tikhookeanskogo nauchno-issledovatel'skogo instituta rybnogo khoziaistva i okeanografii (TINRO), 68, Vladivostok, 222p.: 86-92.
In Russian.

Transl. by Transl. Bur. Fgn. Lang. Div., Dept. of Sec. of State of Canada for FRBC Marine Ecology Laboratory,
Dartmouth, N.S., 1970, as FRBC Transl. Series No. 1598,
14p., typescript.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *MR*

1969

Sokolovskii, A.S.

Seals in the Pacific Ocean (A vopros o statusakh
ostry v Tikhom Okeane)
Issledovaniia techeniia Kuroshio, Izvestiia Tikhookeanskogo
nauchno-issledovatel'skogo instituta rybnogo khoziaistva i
okeanografii (TINRO), 68, Vladivostok, 222p.: 203-204.
In Russian.

Transl. by Transl. Bur., Fgn. Lan. Div., Dept. of Sec. of
State of Canada for FRBC Marine Ecology Laboratory
Dartmouth, N.S., 1970, as FRBC Transl. Series No. 144,
12p., typescript.

Avail. on loan - NMFS Wash. D.C.

Original Article Checked *AK*

1970

Berdink, A.V.

A method of quantitative estimation of Pacific sea.
(Metod kolichestvennogo ucheta "ik okeanskoi safr.")
Novye raŭon. i o "ekte promisla, "zvestia "ik okeanskogo
nauchno-issledovatel'skogo instituta rybnoy khoz. aysova
i okeanografii (TINRO), 69, Moscow, 139p.: 94-97. In Russian.

Transl. by "PST for WWS. Jan. 1972. 1p. typescript.

Avail. on loan - WWS. Wash., D.C.

Original Article Checked. *AK*

Levanidova, L.M.

1970

The ecology and zoogeography of stoneflies, damselflies and caddisflies in the rivers of Kamchatka (Ekologiya i zoogeografiya zhivotnykh podshinok i uchastkov rek Kamchatki).

Zvestiya Kamchatskoye upravleniya gosudarstvennogo inzhenernogo khimicheskogo i okeanografii (KMO), 73, 208pp., 1970-1974, in Russian.

Reprint, M. M. I. Zverevskiy for CSIRO, 1971, as CSIRO Div. No. 10420, 19p. and 5 tables, in preprint.

Avail. on loan - MMS, Wash., D.C.

Original Article Checked: *[initials]*

Artificial Climate Laboratory of Timiryazevskiy Agricultural Academy, by I. I. Gumar and O. S. Fentalov, 31 pp.

RUSSIAN, per, Izvestiya timiryazevskoy sel'skokhozyaystvennoy akademii, No 4, 1965, pp. 220-240.

JPRE 32633

USSR

Sci-Agric

Nov 65

291,113

VELIKOV, P. S. and MALOFFEEV, V. M. Time dependence
of intensity of photosynthesis and fluorescence in a severe
leaf.
Izv. timiryazev. sel'. -khoz. Akad. (1):30-9 (1968)
(NLL/RTS 4889 - 25 s.)

Extraction Method of Regenerating Water
in Closed Ecological Systems, by
G. P. Khomchenko, 8 pp.
RUSSIAN, per, Izvestiya Timiryazevskoy
Sel'skokhozyaystvennoy Akademii, Moscow,
No 1, 1971, pp 183-188.
JPRS 52696

Sol/Space Tech/BH
Apr 71

Methods for Clean Condensation of Atmospheric
Moisture for Its Use in a Closed Ecological System,
by G. P. Khomchenko, S. V. Dzhahov, 9 pp.
RUSSIAN, per. Lavrogina Timofeevskaya Sel'sko-
khozyaystvennyy Abadani, Moscow, No 5, 1971,
pp 136-140.
JPRS 54502

Nov 71

Ultrasonic Spectroscopy of Liquids, by
L. G. Belinskaya, L. G. Meshchanskaya, 17 pp.
RUSSIAN, per, Izvestiya Timiryazevskoy
Sel'skokhozyaystvennoy Akademii, Moscow, No 1,
1972, pp 193-200.
JPRS 55919

May 72

Agency: Picatinny Arsenal
P.O. No. Req. 73-29

F 15551 D
25 Sept 72

Title: Modern Concepts Concerning the Photo-
lysis & Radiolysis of Azides of Alkali Metals;
(Survey)

Author Yu. A. Zakharov

Source Izv. Tomsk Politechnical Institute, vol
199, 1969

Language: Russian

Instructions please translate, type single
space. Paste-Up.

Automating Fault Search with Self-Tuning to an
Optimum Search Method, by V. I. Razin.
RUSSIAN, per, Tomsk. Politekhmicheskii Institut.
Izvestiya, No 141, 1966, pp 9-12.
FTD-3-200-1260-008

573,545

Jan 69